Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are requ

Substitute for form 1449/PTO	Complete if Known			
	Application Number			
INFORMATION DISCLOSURE	Filing Date	04/07/2004		
	First Named Inventor	Richard Lunak		
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Art Unit			
	Framiner Name			

			DB000975-006	
000		U. S. PATEN		
No.1	Number-Kind Code ² (* Incom)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Docu	
	^{US-} 3,593,881	07-20-1971	Alton E. Paap	·
	^{US-} 3,599,152	08-10-1971	Robert L. Williams	
		09-21-1971	C.R.P. Stonor	
		07-11-1972	Bourke, II et al.	
	^{US-} 3,732,544	05-08-1973	Obland	
	^{US-} 3,762,601	10-02-1973	McLaughlin	
		12-31-1974	Paskert	
	^{US-} 3,875,982	04-08-1975	Mizu et al.	
		04-22-1975	Joslin et al.	
	^{US-} 3,917,045	11-04-1975	Williams et al.	
	^{US-} 3,948,454	04-06-1976	Bastian	·
	^{US-} 3,998,356	12-21-1976	Christensen	
		05-03-1977	Lundblad	
<u> </u>		01-16-1979	Stanis et al.	
		09-30-1980	Steffen	
	US-4,237,536	12-02-1980	Enelow et al.	
	US-4,267,942	05-19-1981	Wick, Jr. et al.	
		10-06-1981	Villa-Real	
	^{US-} 4,342,404	08-03-1982	Baker	
	Citte No.1	Number-Kind Code ² // Income US- 3,593,881 US- 3,599,152 US- 3,606,959 US- 3,675,816 US- 3,732,544 US- 3,762,601 US- 3,875,982 US- 3,875,982 US- 3,878,967 US- 3,917,045 US- 3,948,454 US- 3,998,356 US- 4,020,972 US- 4,135,241 US- 4,225,930 US- 4,237,536 US- 4,267,942 US- 4,293,845	Cite No.1 Document Number Publication Date MM-DD-YYYY US-3,593,881 07-20-1971 US-3,599,152 08-10-1971 US-3,606,959 09-21-1971 US-3,675,816 07-11-1972 US-3,732,544 05-08-1973 US-3,732,544 05-08-1973 US-3,752,601 10-02-1973 US-3,858,181 12-31-1974 US-3,875,982 04-08-1975 US-3,875,982 04-08-1975 US-3,917,045 11-04-1975 US-3,948,454 04-06-1976 US-3,998,356 12-21-1976 US-4,020,972 05-03-1977 US-4,135,241 01-16-1979 US-4,225,930 US-4,237,536 12-02-1980 US-4,267,942 05-19-1981 US-4,293,845 10-06-1981	Document Number Publication Date Name of Patenties of Applicant of Cited Document Number Number-Kind Code ^{2 / Incomp} Alfon E. Paap US- 3,593,881 07-20-1971 Alfon E. Paap US- 3,599,152 08-10-1971 Robert L. Williams US- 3,606,959 09-21-1971 C.R.P. Stonor US- 3,675,816 07-11-1972 Bourke, II et al. US- 3,732,544 05-08-1973 Obland US- 3,762,601 10-02-1973 McLaughlin US- 3,858,181 12-31-1974 Paskert US- 3,875,982 04-08-1975 Mizu et al. US- 3,875,982 04-08-1975 Mizu et al. US- 3,917,045 11-04-1975 Williams et al. US- 3,948,454 04-06-1976 Bastian US- 3,998,356 12-21-1976 Christensen US- 4,020,972 05-03-1977 Lundblad US- 4,135,241 01-16-1979 Stanis et al. US- 4,225,930 09-30-1980 Steffen US- 4,237,536 12-02-1980 Enelow et al. US- 4,293,845 10-06-1981 Villa-Real

		FORE	IGN PATENT DOCL	MENTS		
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
		Country Code ³ "Number ⁴ "Kind Code ⁶ (If known)	MM-DD-YYYY	Approant of Caso Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
		DE 3205620	09-16-1982	Coca-Cola Co.	Abstract Only	-
		DE 3040580	05-13-1982	Licentia-Patent	Abstract Only	
		CA 936501	11-06-1973	F.J. Humphries	 	
		JP 85069771	10-11-1986	Fujitsu Ltd	Abstract Only	
		JP 78058513	11-22-1979	Tokyo Elec. Co.	Abstract Only	
		JP 85112661	12-01-1986	Nippon Signl Co	Abstract Only	

Commission		
Examiner_	Date	
Signature	Considered	
		•

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Triss sources.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DB000975-006

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required Substitute for form 1449/PTO	to respond to a collection of information unless it contains a valid OMB control number Complete if Known			
50051100 10 10 11 14-31 10 ·	Application Number	T		
INFORMATION DISCLOSURE	Filing Date	04/07/2004		
	First Named Inventor	Richard Lunak		
STATEMENT BY APPLICANT	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
heet 2 of 6	Attorney Docket Number	DB000975-006		

Sheet .

Examiner	Cite	Document Number	Publication Date	TOCUMENTS	
Initials*	Cite No. ¹	Number-Kind Code ² (* Incom)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,360,125	11-23-1982	Martindale et al.	
		us-4,412,292	10-25-1983	Sedam et al.	
		US-4,473,884	09-25-1984	Behl	
		^{US-} 4,504,153	03-12-1985	Schollmeyer et al.	
		^{US-} 4,546,901	10-15-1985	Buttarazzi	
		^{US-} 4,616,316	10-07-1986	Hanpeter et al.	
		^{US-} 4,655,026	04-07-1987	Wigoda	
		US-4,664,289	05-12-1987	Shimizu et al.	
	•	^{US-} 4,695,954	09-22-1987	Rose et al.	
		^{US-} 4,725,997	02-16-1988	Urquhart et al.	
		^{US-} 4,733,362	03-22-1988	Haraguchi	
		^{US-} 4,737,910	04-12-1988	Kimbrow	
		^{US-} 4,766,542	08-23-1988	Pilarczyk	
		us- 4,766,548	08-23-1988	Cedrone et al.	
		US-4,812,629	03-14-1989	O'Neil et al	
		US-4,831,562	05-16-1989	McIntosh et al.	
]	^{US-} 4,839,806	06-13-1989	Goldfischer et al.	
		^{US-} 4,847,764	07-11-1989	Halvorson	
	T	US-4,857,713	08-15-1989	Brown	

Examiner	I Cha	FORE	IGN PATENT DOCL	JMENTS		
Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
	ļ	Country Code ³ "Number ⁴ "Vand Code ⁶ (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	₹1
		JP 77051755	12-01-1978	Toshiba Corp.	Abstract Only	-
		JP 84056958	04-02-1984	NIssin Kogyo KK	Abstract Only	F
		JP 83076764	05-09-1983	Hitachi Ltd.	Abstract Only	-
		EP 0249367 A2		L.J.Bradt et al		-
		EP 0208029 A1	01-14-1987	P.J. Buttarazzi		H
		WO86/06048	10-23-1986	E.M. Aten et al		-

1	Examiner		
t	Signature	Date	
Į	Cogname	Considered	
•	*EYAMINED: Ashiel & astronomy		

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Stand of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Traisation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		o respond to a collection of information unless it contains a valid OMB control number Complete if Known			
	Application Number				
INFORMATION DISCLOSURE	Filing Date	04/07/2004			
 	First Named Inventor	Richard Lunak			
STATEMENT BY APPLICANT	Art Unit				
(Use as many sheets as necessary)	Examiner Name				
theet _ 3 of 6	Attorney Docket Number	DB000975-006			

Examiner Initials*	Cite No.1	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
iriudais Pe	MO.	Number-Kind Code ^{2 (7 tricum)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		^{US-} 4,953,745	09-04-1990	Rowlett, Jr.	
		^{US-} 5,502,944	04-02-1996	Kraft et al.	
		US- 5,593,267	01-14-1997	McDonald et al.	
		^{US-} 5,608,643	03-04-1997	Wichter et al.	
		^{US-} 5,761,877	06-09-1998	Quandt	
		^{US-} 5,781,442	07-14-1998	Engleson et al.	
		^{US-} 5,790,409	08-04-1998	Fedor et al.	-
		^{US-} 5,905,653	05-18-1999	Higham et al.	
		^{US-} 5,957,372	09-28-1999	Dean et al.	
		^{US-} 6,021,392	02-01-2000	Lester et al.	
		^{US-} 6,068,156	05-30-2000	Liff et al.	
		^{US-} 6,181,982	01-30-2001	Yuyama et al.	
		^{US-} 6,256,967	07-10-2001	Hebron et al.	
		US-6,283,322	09-04-2001	Liff et al.	
		US-6,317,648	11-13-2001	Sleep et al.	
		US-6,332,100	12-18-2001	Sahai et al.	
		US-6,338,007	01-08-2002	Broadfield et al.	
		^{US-} 6,354,783	03-12-2002	Stoy et al.	
		US- 2002/0032582 A1		Feeney, Jr. et al.	

		FORE	IGN PATENT DOCL	MENTS		
Examiner Cite Initiats* No.1		Cite Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Г
		Country Code ³ Number ⁴ Kind Code ⁸ (Fknown)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	74
		EP 0037649 A2	10-14-1981	LearSiegler Inc		
						L
	L	L		Į		i

Examiner		
	I Date	
Signature	 Canaldanad	
	Considered	
AFVALUATED.	•	

*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The Policant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents, the indication of the year of the reign of the Emperor must precede the sertal number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. Applicant is to place a check mark here if English language

Transation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

To Commissionar for Patents P.O. Box 1450, Alexandria, VA 22313-1450. TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10 g 10 a 1 a 1 a 1 a 1

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to

Substitute for form 1449/PTO	Complete if Known		
	Application Number		
INFORMATION DISCLOSURE	Filing Date	04/07/2004	
Statement by applicant	First Named Inventor	Richard Lunak	
(Use as many shoets as macossary)	Art Unit		
	Examiner Name		
Sheet 4 of 6	Attorney Docket Number	DR000975-006	

	-		U. S. PATENT	DOCUMENTS	
Examinar Initials*	Citie No.1	Number-Kind Code ² (F booms)	Publication Date KW-DD-YYYY	Name of Petenties or Applicant of Clied Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,364,517	04-02-2002	Yuyama et al.	
		^{US-} 6,393,339	05-21-2002	Yeadon	
		US- RE37,829	09-03-2002	Charhut et al.	
		^{US-} 6,470,234	10-22-2002	McGrady	
		^{US-} 6,471,089	10-29-2002	Liff et al.	
		^{US-} 6,490,502	12-03-2002	Fellows et al.	
		^{US-} 5,597,995	01-28-1997	Williams et al.	
		US-4,785,969	11-22-1988	McLaughlin .	
		US-			
		US-			
		US-	 		
		US-			
		US-	-		
		US-	 		
		US-	 		
		US-	 		

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Т
		Country Code ³ "Number ⁴ "Kind Code ⁵ (I' Imown)	MM-DD-YYYY	Applicant or cited Document	Or Relevant Figures Appear	70
	ļ					Ė
	 					
•						<u> </u>
						<u> </u>
						▙

Examiner		Date	
Signature			
Silliame		Considered	
) OCIDICACO	
*FYAMINED.	hitial if reference considered whether are all all all all all all all all all al		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered, include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. ⁶Applicant is to place a check mark here If English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Comfidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trac respond to a collection of inform	demark Office; U.S. DEPARTMENT OF COMMERCE		
Substitute for form 1449/PTO	Complete if Known			
·	Application Number			
INFORMATION DISCLOSURE	Filing Date	04/07/2004		
OTATELEN DISCUSSION	First Named Inventor	Dichard Lunck		

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number		_			
Filing Date	04/07/2004				
First Named Inventor	Richard Lunak	_			
Art Unit					
Examiner Name		_			
Attorney Docket Number	DB000975-006	_			

	<u> </u>	•	U.S. PATENT DOCI	JMENTS	
Examiner nitials	Cite No.1	U.S. Patent Document Number Kind Code (#known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Whore Relevant Passages or Relevant Figures Appear
		3,556,342	Guarr	01/19/1971	
		3,744,867	Shaw	07/10/1973	
		4.811.764	McLaughlin	03/14/1989	
		4.967.928	Carter	11/06/1990	
		5,014,875	McLaughlin et al.	05/14/1991	
		5,047,948	Turner	09/10/1991	
		5,431,299	Brewer et al.	07/11/1995	
		5,520,450	Colson, Jr. et al.	05/28/1996	•
		5.713.485	Liff et al.	02/03/1998	
		5.722.332	Fumanelli	03/03/1998	
		5,745,366	Higham et al.	04/28/1998	
		5.993.046	McGrady et al.	11/30/1999	
		6,003,006	Colella et al.	12/14/1999	
		6.019.249	Michael et al.	02/01/2000	
		6,108,588	McGrady	08/22/2000	,
			<u> </u>		
	I			1	•

				FORE	IGN PATENT DOCUMEN	TS		
Examiner Cite	Cite	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	Т
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (# known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Le
								I
							W	1
]								1
								1
							•	1
							•	
						1		1

Examiner	•	Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 3 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

DB000975-006

Attorney Docket Number

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** Filing Date 04/07/2004 INFORMATION DISCLOSURE First Named Inventor Richard Lunak STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name**

Sheet 6

of 6

Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No. ¹	Number-Kind Code ^{2 (I known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		^{US-} 6,151,536	11-21-2000	Arnold et al.	
		^{US-} 6,170,929	1-9-2001	Wilson et al.	
		^{US-} 5,820,237	10-13-1998	Robey, Timothy J.	
		^{US-} 5,438,523	08-01-1995	Humm et al.	
		^{US-} 5,272,321	12-21-1993	Otsuka et al.	
		^{US-} 4,813,752	03/21-1989	Schindler, Wolfgang	·
		^{US-} 4,779,938	10-25-1988	Johnston, Jimmie L.	
		US-			
		US-			
		US-		1	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			<u> </u>
		US-			
		US-			
		US-	 		

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		JP 8345388	10-02-1984	Sanyo Elec. Co.	Abstract Only	

		-
Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴Sender Office that issued the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/088 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subctitute	e for form 1449/PTO			Complete if Known			
Substitute	91011011111111111			Application Number			
INFO	RMATION	DIS	CLOSURE	Filing Date	04/07/2004		
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Richard Lunak		
				Art Unit			
	(Use as many she	ets as i	ecessary)	Examiner Name			
Sheet	1	of	5	Attorney Docket Number	DB000975-006		

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		A.M. Weissman et al. (1978) Med. Instrumentation 12(4):237-240	
		G.I. Simon et al. (1976) Am. J. Hosp. Pharm. 33:459-463	
		Encyclopedia of Computer Science and Engineering 2nd Ed. (1983) Ralston & Reilly, Jr. Eds. Van Nostrand Reinhold Co., NY pp 686-688, 939-941	
		J.A. Dickerson et al. (1975) IBM Technical Disclosure Bulletin 18(6):1967-1972	·
		J.H. Hull et al. (1974) J. Clinical Computing 3(4):295-309	
		K.N. Barker et al. (1963) Am. J. Hosp. Pharm. 20(11):568-579	
		B.J. Means et al. (1975) Am. J. Hosp. Pharm. 32:186-191	
		W.L. Gousse (1978) Am. J. Hosp. Pharm. 35:711-714	
		D.M. Colaluca et al. (1983) Am. J. Hosp. Pharm. 18:68-69, 74-76	
		H.J. Derewicz et al. (1973) Am. J. Hosp. Pharm. 30:206-212	

Examiner	Date
Ciamatuus	· · · · · · · · · · · · · · · · · · ·
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	e for form 1449/PTO			l loquiso la lospona la la concesso.	Complete if Known		
Cabada				Application Number			
INFO	ORMATION	N DIS	CLOSURE	Filing Date	04/07/2004		
STATEMENT BY APPLICANT				First Named Inventor	Richard Lunak		
	# for an many of			Art Unit			
. (Use as many sheets as necessary)				Examiner Name			
Sheet	2	of	5	Attorney Docket Number	DB000975-006		

		NON PATENT LITERATURE DOCUMENTS	
Examiner and Initials and Initi	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		K.W. Burleson (1982) Am. J. Hosp. Pharm. 39:53-70	
		D.S. Swanson et al. (1982) Am. J. Hosp. Pharm. 39:2109-2117	
		G.C. Unertl (1984) Am. J. Hosp. Pharm. 41:1131-1136	
		G. Gilroy et al. (1977) Am. J. Hosp. Pharm. 34(2):155-162 Abstract	
		C.G. Schroeder et al. (1986) Am. J. Hosp. Pharm. 43:355-359 Abstract	
		S.N. Cohen et al. "A computer-based system for prospective identification of drug interactions" (1972) pp 228-end	
		V.F. Sytnik "Control of spare part stores by computer" (1972) INSPEC Abstract No. C72016808	
·		P.J. LeBeux "Frame selection systems and languages for medical applications" (1974) INSPEC Abstract No. C75011713	
		A. Kemp-Davies "Dispense with the drudgery (computerizing pharmacies)" (1987) INSPEC Abstract No. C87024679, D87001123	
		H. Ishizuka et al. "Computerized prescription checking system" Int. J. Bio-Medical Computing 19 (1986) pp 195-200	

Examiner	Date	
Signature	Considered	
ACTIVA & 811 1000 A		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute	for form 1449/PTO			Complete if Known		
				Application Number		
INFO	RMATION	i Dis	CLOSURE	Filing Date	04/07/2004	
STAT	EMENT E	BY A	PPLICANT	First Named Inventor	Richard Lunak	
	71			Art Unit		
(Use as many sheets as necessary)				Examiner Name		
Sheet	3	of	5	Attorney Docket Number	DB000975-006	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	т—
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Y. Kishida et al. "Ordering system's tool in hospital information systems use" NEC Research & Development, No. 84, (1987), pp 120-123	
		I. Matwshyn et al. "Reducing materials management costs with microcomputers" (1984) Healthcare Financial Management, pp 58-62	·
		Computer Applications in Medical Care, IEEE Computer Society Proceedings, Nov. 4 - 7, 1984, pp 246-250	
		J.B. Ennis "Hospital information systems-a data abase approach" (1983) AAMSI Congress 83 pp 22-24	
	·	P.A.M. Griep et al. "Office automation and further. X. The design of an architecture for coupling different information systems. A method developed in the health service"	
		(1987) INSPEC Abstract No. C87042382	
		M. Hayman "Controlling the supply of drugs" (1985) Vol. 27, No. 3, April 1985, Data Pro pp 25	
		T.W. Kohout et al. (1983) Am. J. Hosp. Pharm. 40:606-608 Abstract	
		J.L. Hamm et al. (1984) Am. J. Hosp. Pharm. 41(7):1358-1360 Abstract	
		T.D. Moore et al. (1984) Am. J. Hosp. Pharm. 41(11) 2384-2389 Abstract	

Examiner	Date	
Signature	Considered	·
	Considered	

*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute fo	or form 1449/PTO				Complete if Known	
				Application Number		
INFO	RMATIO	N DIS	CLOSURE	Filing Date	04/07/2004	
STAT	EMENT	BY A	PPLICANT	First Named Inventor	Richard Lunak	
	<i>(</i> 11			Art Unit		
(Use as many sheets as necessary)				Examiner Name		
Sheet	4	of	5	Attomey Docket Number	DB000975-006	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	T
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		R.L. Moss et al. (1985) Am. J. Hosp. Pharm. 42:309-312 Abstract	*
		T.L. Dotson (1986) Am. J. Hosp. Pharm. 43(3):658-663 Abstract	
		M.J. Haumschild et al. (1987) Am. J. Hosp. Pharm. 44(2):345-348 Abstract	
		The Baker Vertical Carousel Advertisement "Bulk pharmacy storage is looking up!" Baker APS, Piineville, LA, two pages	
		Baker Carousel -white carousel operation instructions, 2000 Series Power File, 16 pages	
		Pharmacy 2000 User's Guide, 10/9/2003, pp i-v, Chapters 1 - 14	
	-	·	
		·	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete If Known			
Oubstitute for form 144	an 10		Application Number ,		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	04/07/2004	
			First Named Inventor	Richard Lunak	
			Art Unit		
(Use as many sheets as necessary)		Examiner Name			
Sheet 5	of	5	Attorney Docket Number	DB000975-006	

		<u> </u>			
		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Japanese Medical Pharmacy (1987) 21(3):27-31			
		Japanese Medical Pharmacy (1985) 19(6):21-24			
		Japanese Institution (1980) 32(3): 62-67, 164			
			·		
		·			

Examiner		Date	
Signature	·	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.